

IN THE CLAIMS:

Please cancel claim 18 without prejudice, amend claims 1-6, and add new claim 19 as follows:

1. (Currently Amended) A polycrystalline structure film comprising:
~~metallic nucleation sites-islands~~ formed on a surface of a substrate and physically separated-spaced from adjacent ones of said nucleation sites, ~~said metallic nucleation sites including a compound each other so as to expose a metallic compound among the metallic islands; and~~

~~a metallic crystal layer covering over the surface of the substrate and containing crystal grains, each of the crystal grains having grown from the metallic nucleation sites a corresponding one of the metallic islands so as to stand from a surface of the metallic compound.~~

2. (Currently Amended) The polycrystalline structure film according to claim 1, wherein ~~said compound is metallic islands~~ include a metallic compound.

3. (Currently Amended) The polycrystalline structure film according to claim 2, wherein ~~said metallic compound of the metallic islands~~ includes at least one of a metallic nitride and a metallic oxide.

4. (Currently Amended) The polycrystalline structure film according to claim 3, wherein said metallic compound of the metallic islands is any of Si₃N₄, SiO₂ and Al₂O₃.

5. (Currently Amended) The polycrystalline structure film according to ~~claim 1~~claim 2, wherein said metallic nucleation sites-islands include platinum atoms.

6. (Currently Amended) The polycrystalline structure film according to ~~claim 1~~claim 2, wherein said metallic nucleation sites-islands contain said compound in a range between 5at% and 20at%.

7-18. (Cancelled)

19. (New) The polycrystalline structure film according to claim 1, wherein said crystal grains contact each other at grain boundaries.